

## CLAIM

What is claimed is:

1. A multiple-purpose power supply that supplies power even after the computer's main unit is switched off, having a circuit framework comprising AC voltage input, an  
5 EMC circuit, a rectifying circuit and a DC hypertension circuit, for converting an alternating current to a direct current, characterized in that:

After the alternating current is converted to the direct current, the DC hypertension circuit is diverted into an XV auxiliary power supply, a system auxiliary power supply and a system main power, wherein the XV auxiliary power supply provides power to the  
10 main unit, permitting operation of all computer peripheral appliances, whether the computer main system is switched on or off.

2. The multiple-purpose power supply of claim 1, wherein, the XV auxiliary power supply has an N unit XY auxiliary control power circuit for regulation of voltage and current, and two or more sets of N unit XY auxiliary power output terminals for supply  
15 of power to a variety of peripheral appliances.

3. The multiple-purpose power supply of claim 1, wherein, the XV auxiliary power supply has an independent coil.